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FIG. 1

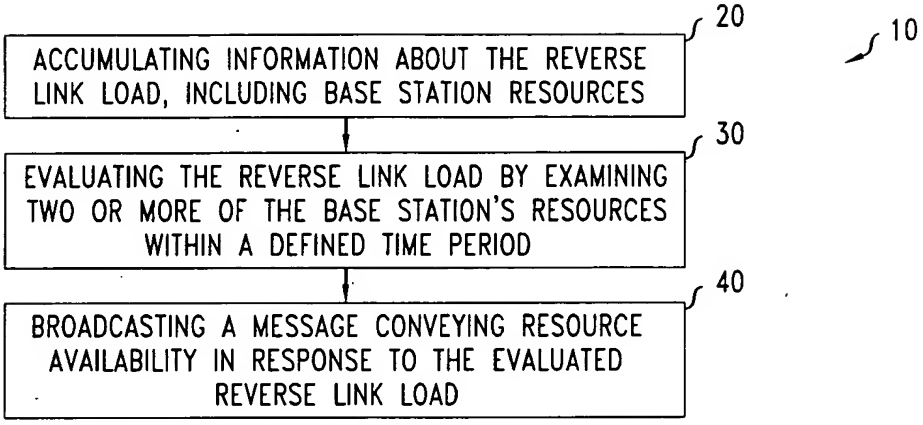
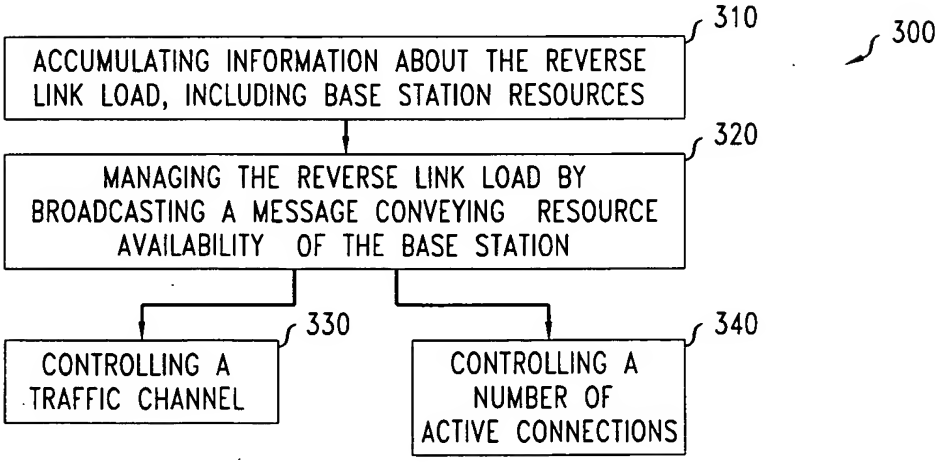


FIG. 6



OIPE JC156
DEC 22 2003
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FIG. 2

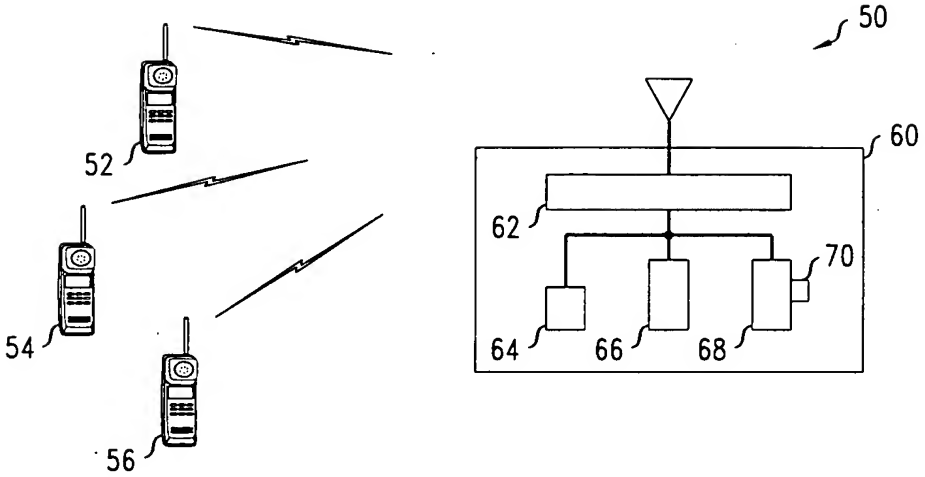

FIG. 3

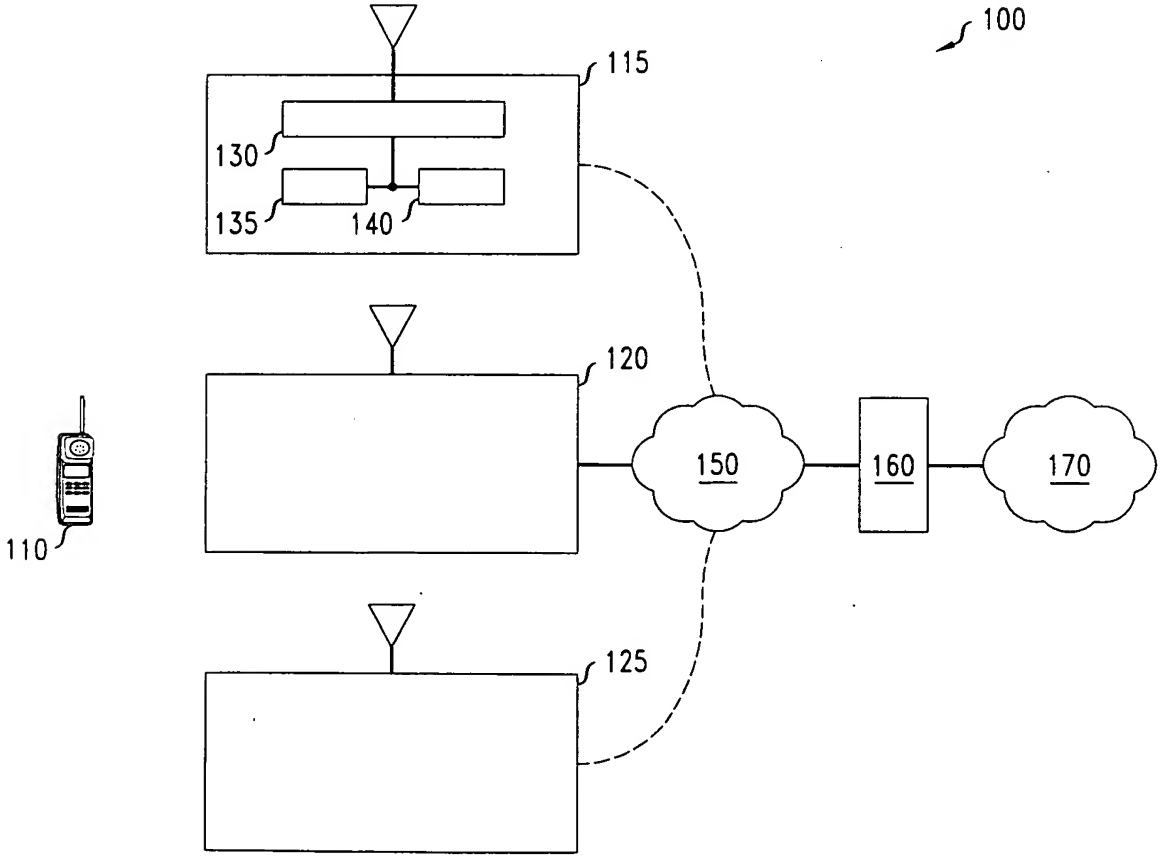

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FIG. 4

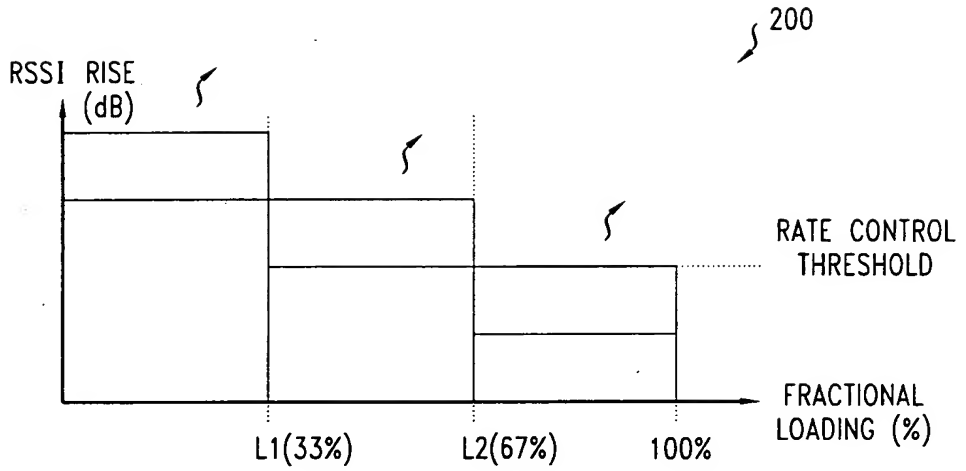

FIG. 5

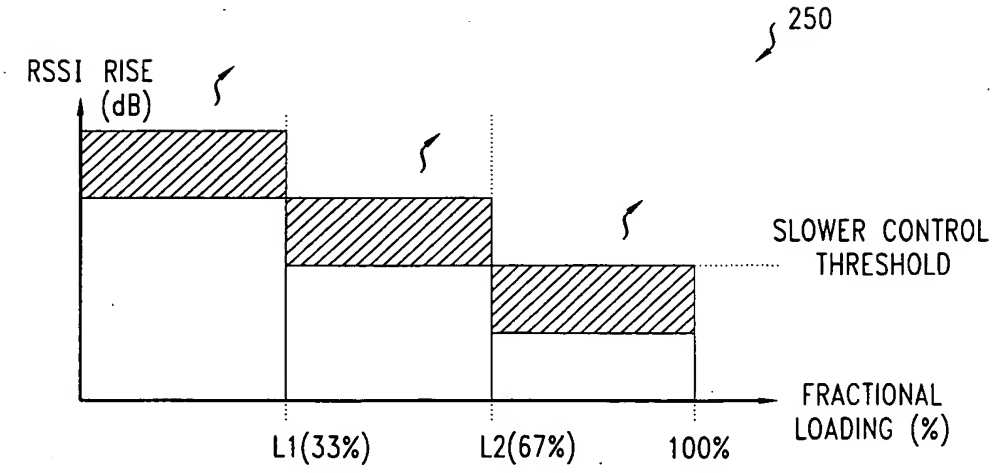

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FIG. 7

FILTERED LOADING (L)	NORMAL REGION	FAST CONTROL REGION
0 <= L < L1	R_{fast} <= f_THRESH_1	R_{fast} > f_THRESH_1
L1 <= L < L2	R_{fast} <= f_THRESH_2	R_{fast} > f_THRESH_2
L2 <= L < 1	R_{fast} <= f_THRESH_3	R_{fast} > f_THRESH_3

FIG. 8

FILTERED LOADING (L)	NORMAL REGION	FAST CONTROL REGION
0 <= L < L1	R_{slow} <= s_THRESH_1	R_{slow} > s_THRESH_1
L1 <= L < L2	R_{slow} <= s_THRESH_2	R_{slow} > s_THRESH_2
L2 <= L < 1	R_{slow} <= s_THRESH_3	R_{slow} > s_THRESH_3